## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	((KEIICHI) near2 (MATSUHASHI)).INV.	EPO; JPO; DERWENT	AND	ON	2008/06/03 15:37
S2	325681	(indentification or ID) and (terminal or mobile or radio-phone or "radio phone" cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/03 16:25
S4	361	S2 roam\$3 server (control \$4 or handl\$3) (stor\$4 near ("ID" or identification) information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/03 16:28
S5	131	S4 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/03 16:32
S6	13	S5 and 455/432.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/03 16:32
S7	49	S4 and "455".clas. @py<="2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/03 17:28
S8	18	("5353340").URPN.	USPAT	AND	ON	2008/06/03 17:34
S9	2	("5550896").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 09:48
S10	325681	(indentification or ID) and (terminal or mobile or radio-phone or "radio phone" cellphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 09:52
S11	1576	S10 (directory or storage) near (tree or hierarch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 09:52

S12	1226	S11 and search\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 09:58
S13	1183	S12 manag\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 09:59
S14	4	S13 roam\$3 server (control \$4 or handl\$3) (stor\$4 near ("ID" or identification) information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 10:00
S15	361	S10 roam\$3 server (control \$4 or handl\$3) (stor\$4 near ("ID" or identification) information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 10:08
S16	13	S15 455/432.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 10:08
S17	12	S15 (directory or storage) near (tree or hierarch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 10:13
S18	93	(phone or mobile or terminal) roam\$4 (directory or storage) near (tree or hierarch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 10:14
S19	56	S18 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 10:15
S20	3	S18 455/432.1.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 10:16
S21	1264	455/432.1.cdls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 11:12

S22	76	S21 (directory or storage)	US-PGPUB;	AND	ON	2008/06/04
	, 0	(tree or hierarch\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB			11:13
S23	59	S22 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 11:14
\$24	11	("20020147008"   "5670950"   "5793762"   "5805976"   "5815561"   "6073015"   "6198919"   "6295449"   "6308067"   "6377992"   "6414939"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/04 11:33
S25	1	"6947737".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/04 11:38
S26	16	("5036531"   "5325419"   "5390242"   "5422935"   "5506887"   "5577102"   "5758281"   "5771275"   "5930348"   "5978677"   "5978678"   "5978681"   "6032043"   "6101392"   "6185424"   "6263212"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/04 11:57
S27	86	S11 and search\$3 ("ID" or authenticat\$3) and (roaming or (rout\$3 adj call\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 16:07
S28	5	S27 "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 16:15
S29	2	("2002/0107017").URPN.	USPAT	<b>AN</b> D	ON	2008/06/04 16:19
S30	5	("2002/0173306").URPN.	USPAT	AND	ON	2008/06/04 16:30
S31	0	(search\$3 near (database or server or file\$1 or register\$1) roaming control method).ab.	USPAT	AND	ON	2008/06/04 16:48
S32	16	((database or server or file \$1 or register\$1) roaming control method).ab.	USPAT	AND	ON	2008/06/04 16:48

S33	3	"20040180664"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 19:26
S34	12377	(directory or database or data\$1base or server) (controller or provider) (authenticat\$4 or check\$3 or "ID" or identificat\$3) (area\$1 or site\$1) ((outside or different or alien or other) near network) (information or data) (hierarch\$4 or tree or branch\$3 or distribut \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 08:57
S35	9921	S34 and (mobile or phone or cell\$1phone or cellphone or radio or wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 08:59
S36	1566	S35 (detect\$3 or check\$3 or control\$3) (request or query or message) roam \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 09:01
S37	643	S36 "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 09:03
S38	1266	455/432.1.cdls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 09:42
S39	103	S38 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 09:43
S40	1260	S34 "707".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 10:51
S41	907	S40 S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 10:51

S42	42	S41 roam\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 10:51
S43	271	server (mobile or wireless) database "707".clas. "455". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 11:23
S44	23	S43 roam\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 11:23
S45	1509	455/433.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 11:32
S46	98	S45 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 11:33
S47	1	("2001/0027101").URPN.	USPAT	AND	ON	2008/06/05 11:36
S48	326	S36 "455".clas. @py< = "2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 11:54
S49	169	S36 (455/432.1.ccls. or 455/433.ccls. or 455/560. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 14:15
S50	120	S49 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 14:16
S51	156	((multiple or plurality) server\$1 (mobile or wireless or cell\$1phone) (database or stor\$3) roam \$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 14:39
S52	135	S51 (authenticat\$3 or check\$3 or den\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 14:40

S53	160	(tree\$1 or hierarch\$4 or branch\$2) near (above near below)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 14:42
S54	14	S53 server\$1 (mobile or wireless or cell\$1phone) (database or stor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 14:43
S55	41	chavez.in. "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 14:50
S56	2	"6868272".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 15:12
S57	3	"6868272"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/05 16:25
S58	1	"0076250"	DERWENT	AND	ON	2008/06/05 16:32
S59	488	455/432.1.ccls. (query or request) ("ID" or identificat \$3) (multiple or plurality) control\$4 station\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 10:49
S60	213	S59 (stor\$3 or database) server\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 10:50
S61	29	S60 (director\$4 or tree\$4 or branch\$3 or (look\$1up adj table) or "lookup table") up next down	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 10:53
S64	294637	(authori\$5 or authentica\$5 or check\$4 or identif\$7 or detect\$3) near5 (user subscriber or customer or terminal or cell\$1phone or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:31
S65	50685	(directory or list\$3 or tree or hierarch\$5) near5 (user subscriber or customer or terminal or cell\$1phone or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:34

S66	487199	(home or local or origina \$5) near5 (site or zone or region or area or network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:38
S67	14269	HLR or VLR or ( (home or visitor) adj location adj register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:39
S68	166288	(directory or list\$3 or tree or hierarch\$5) near5 (user or subscriber or customer or terminal or cell\$1phone or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:41
S69	579511	(authori\$5 or authentica\$5 or check\$4 or identif\$7 or detect\$3) near5 (user or subscriber or customer or terminal or cell\$1phone or mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:41
S70	39897	S68 same S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:42
S71	1282	S70 same S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:44
S72	172	S71 same roam\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:44
S73	124	S72 "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:45
S74	170	S72 same (home or local)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:47
S75	72	S72 same directory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:47

S76	56	S75 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:47
S77	49957	controller near5 (zone or region or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:54
S79	5	S77 same S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 15:55
S80	2351	(directory or tree) near4 search\$3 mobile database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/10 09:02
S81	95	((directory or tree) near4 search\$3 mobile database) same subscri\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/10 09:07
S82	3	S81 455/432.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/10 09:07
S83	3	((directory or tree) near4 search\$3 mobile database) same subscri\$5 same roam\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/10 09:10
S84	2	("20070149190").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/11 15:15
S85	9	("5550896").URPN.	USPAT	AND	ON	2008/06/11 16:14
S87	1	"10582544"	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 12:53
S88	1683	((particular or different or "other than") near3 (area or zone or location)) near7 ((reject\$4 or prohibit\$4 or refus\$5 or serv\$5 or stop \$6) near3 (service or call \$4 or roam\$4))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:36

S89	462	S88 roam\$4	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:38
S90	217	S88 same roam\$4	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:38
S91	24	S90 hierarch\$6	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:38
S92	20	S91 server	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:39
S93	42	((particular or different or "other than") near3 (area or zone or location)) near7 ((reject\$4 or prohibit\$4 or refus\$5 or stop\$6) near3 (service or call\$4 or roam \$4))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:40
S94	2	S93 hierarch\$6	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:40
S95	11	S93 server	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:41
S97	13	S93 roam\$5	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:42
S98	1831	((particular or different or "other than") near3 (area or zone or location)) near7 ((reject\$4 or prohibit\$4 or refus\$5 or stop\$6 or provi \$6) near3 (service or call \$4 or roam\$4))	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:43
S99	47	S98 hierarch\$6 roam\$5	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/09/29 13:44

## 9/30/2009 3:29:49 PM

C:\ Documents and Settings\ ichakour\ My Documents\ EAST\ Workspaces\ 10582544.wsp